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* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 DEC 21 IPC search and display fields enhanced in CA/CAPLUS with the
IPC reform
NEWS 4 DEC 23 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/
USPAT2
NEWS 5 JAN 13 IPC 8 searching in IFIPAT, IFIUDB, and IFICDB
NEWS 6 JAN 13 New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to
INPADOC
NEWS 7 JAN 17 Pre-1988 INPI data added to MARPAT
NEWS 8 JAN 17 IPC 8 in the WPI family of databases including WPIFV
NEWS 9 JAN 30 Saved answer limit increased
NEWS 10 JAN 31 Monthly current-awareness alert (SDI) frequency
added to TULSA
NEWS 11 FEB 21 STN AnaVist, Version 1.1, lets you share your STN AnaVist
visualization results
NEWS 12 FEB 22 Status of current WO (PCT) information on STN
NEWS 13 FEB 22 The IPC thesaurus added to additional patent databases on STN
NEWS 14 FEB 22 Updates in EPFULL; IPC 8 enhancements added
NEWS 15 FEB 27 New STN AnaVist pricing effective March 1, 2006
NEWS 16 FEB 28 MEDLINE/LMEDLINE reload improves functionality
NEWS 17 FEB 28 TOXCENTER reloaded with enhancements
NEWS 18 FEB 28 REGISTRY/ZREGISTRY enhanced with more experimental spectral
property data
NEWS 19 MAR 01 INSPEC reloaded and enhanced
NEWS 20 MAR 03 Updates in PATDPA; addition of IPC 8 data without attributes
NEWS 21 MAR 08 X.25 communication option no longer available after June 2006
NEWS 22 MAR 22 EMBASE is now updated on a daily basis
NEWS 23 APR 03 New IPC 8 fields and IPC thesaurus added to PATDPAFULL
NEWS 24 APR 03 Bibliographic data updates resume; new IPC 8 fields and IPC
thesaurus added in PCTFULL

NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT
<http://download.cas.org/express/v8.0-Discover/>

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 11:35:51 ON 03 APR 2006

=> file medline, agricola, caba, caplus, biosis, biotechno, uspatfull		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'MEDLINE' ENTERED AT 11:36:01 ON 03 APR 2006

FILE 'AGRICOLA' ENTERED AT 11:36:01 ON 03 APR 2006

FILE 'CABA' ENTERED AT 11:36:01 ON 03 APR 2006
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=> file medline, agricola, caba, caplus, biosis, biotechno		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	5.36	5.57

FILE 'MEDLINE' ENTERED AT 11:36:13 ON 03 APR 2006

FILE 'AGRICOLA' ENTERED AT 11:36:13 ON 03 APR 2006

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=> S (PHILLIPS, J? OR PHILLIPS J?)/AU
 L1 11926 (PHILLIPS, J? OR PHILLIPS J?)/AU

=> S (PUTHIGAE, S? OR PUTHIGAE S?)/AU
 L2 12 (PUTHIGAE, S? OR PUTHIGAE S?)/AU

=> S (YAO, J? OR YAO J?0/AU
 UNMATCHED LEFT PARENTHESIS '(YAO,'
 The number of right parentheses in a query must be equal to the
 number of left parentheses.

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=> S (YAO, J? OR YAO J?)/AU
L3      6243 (YAO, J? OR YAO J?)/AU

=> S (FLINN, B? OR FLINN B?)/AU
L4      134 (FLINN, B? OR FLINN B?)/AU

=> S (FORSTER, R? OR FORSTER R?)/AU
L5      2401 (FORSTER, R? OR FORSTER R?)/AU

=> S (EAGLETON, C? OR EAGLETON C?)/AU
L6      14 (EAGLETON, C? OR EAGLETON C?)/AU

=> S L1 AND L2 AND L3 AND L4 AND L5 AND L6
L7      1 L1 AND L2 AND L3 AND L4 AND L5 AND L6

=> D L7 BIB

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L7      ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2006 ACS on STN
AN      2004:468031  CAPLUS
DN      141:34647
TI      Vascular-preferred promoters from Eucalyptus and Pinus, and regulation of
        lignin and cellulose biosynthesis, and cell wall development in transgenic
        plants
IN      Phillips, Jonathan; Puthigae, Sathish; Yao,
        Jialong; Flinn, Barry; Forster, Richard S.;
        Eagleton, Clare
PA      Arborgen, LLC, USA
SO      PCT Int. Appl., 90 pp.
        CODEN: PIXXD2
DT      Patent
LA      English
FAN.CNT 1

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	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2004048595	A2	20040610	WO 2003-US37412	20031121
	WO 2004048595	A3	20051222		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2004163146	A1	20040819	US 2003-717897	20031121
	EP 1576175	A2	20050921	EP 2003-789953	20031121
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	BR 2003016455	A	20060124	BR 2003-16455	20031121
PRAI	US 2002-428287P	P	20021122		
	WO 2003-US37412	W	20031121		

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=> S L1 OR L2 OR L3 OR L4 OR L5 OR L6
L8      20718 L1 OR L2 OR L3 OR L4 OR L5 OR L6

=> S L8 NOT L7
L9      20717 L8 NOT L7

=> S L9 AND PINUS(S)CELLULASE(W)SYNTHASE
L10     1 L9 AND PINUS(S) CELLULASE(W) SYNTHASE

=> D L10 BIB

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L10     ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2006 ACS on STN
AN      2005:14539  CAPLUS
DN      142:110550
TI      Genes for sequence homologs of cellulose synthase of Pinus and Eucalyptus

```

for use in altering wood and pulp properties
IN Blocksberg, Leonard N.; Connett-Porceddu, Marie B.; Emerson, Sarah Jane;
Frost, Michael J.; Forster, Richard Llewellyn Syndey; Grigor,
Murray Robert; Havukkala, Ilkka; Higgins, Collen M.; Kodrzycki, Robert
J.; Lund, Steven Troy; Magusin, Andreas
PA Arborgen LLC, USA
SO PCT Int. Appl., 154 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005001051	A2	20050106	WO 2004-US18022	20040607
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2004252481	A1	20050106	AU 2004-252481	20040607
	EP 1639081	A2	20060329	EP 2004-754589	20040607
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR				
PRAI	US 2003-476239P	P	20030606		
	WO 2004-US18022	W	20040607		

=> S PINUS(S) CELLULASE(W) SYNTHASE(S) PROMOTER
L11 0 PINUS(S) CELLULASE(W) SYNTHASE(S) PROMOTER

=> S PINUS(S) CELLULASE(W) SYNTHASE(S) REGULATORY
L12 0 PINUS(S) CELLULASE(W) SYNTHASE(S) REGULATORY

=> S CELLULASE(W) SYNTHASE(S) (PROMOTER OR REGULATORY)
L13 0 CELLULASE(W) SYNTHASE(S) (PROMOTER OR REGULATORY)

=> D HIS

(FILE 'HOME' ENTERED AT 11:35:51 ON 03 APR 2006)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO, USPATFULL'
ENTERED AT 11:36:01 ON 03 APR 2006

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT
11:36:13 ON 03 APR 2006

L1 11926 S (PHILLIPS, J? OR PHILLIPS J?)/AU
L2 12 S (PUTHIGAE, S? OR PUTHIGAE S?)/AU
L3 6243 S (YAO, J? OR YAO J?)/AU
L4 134 S (FLINN, B? OR FLINN B?)/AU
L5 2401 S (FORSTER, R? OR FORSTER R?)/AU
L6 14 S (EAGLETON, C? OR EAGLETON C?)/AU
L7 1 S L1 AND L2 AND L3 AND L4 AND L5 AND L6
L8 20718 S L1 OR L2 OR L3 OR L4 OR L5 OR L6
L9 20717 S L8 NOT L7
L10 1 S L9 AND PINUS(S) CELLULASE(W) SYNTHASE
L11 0 S PINUS(S) CELLULASE(W) SYNTHASE(S) PROMOTER
L12 0 S PINUS(S) CELLULASE(W) SYNTHASE(S) REGULATORY
L13 0 S CELLULASE(W) SYNTHASE(S) (PROMOTER OR REGULATORY)

=> FILE USPATFULL

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

62.79

68.36

FILE 'USPATFULL' ENTERED AT 11:42:39 ON 03 APR 2006
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FILE COVERS 1971 TO PATENT PUBLICATION DATE: 30 Mar 2006 (20060330/PD)
FILE LAST UPDATED: 30 Mar 2006 (20060330/ED)
HIGHEST GRANTED PATENT NUMBER: US7020895
HIGHEST APPLICATION PUBLICATION NUMBER: US2006070159
CA INDEXING IS CURRENT THROUGH 28 Mar 2006 (20060328/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 30 Mar 2006 (20060330/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2006
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2006

=> S L7

791 PHILLIPS, J?/AU
791 PHILLIPS J?/AU
3 PUTHIGAE, S?/AU
3 PUTHIGAE S?/AU
158 YAO, J?/AU
158 YAO J?/AU
7 FLINN, B?/AU
7 FLINN B?/AU
74 FORSTER, R?/AU
74 FORSTER R?/AU
8 EAGLETON, C?/AU
8 EAGLETON C?/AU

L14 1 L1 AND L2 AND L3 AND L4 AND L5 AND L6

=> D L14 BIB.

L14 ANSWER 1 OF 1 USPATFULL on STN
AN 2004:210709 USPATFULL
TI Vascular-preferred promoters
IN **Phillips, Jonathan**, Auckland, NEW ZEALAND
Puthigae, Sathish, Auckland, NEW ZEALAND
Yao, JiaLong, Auckland, NEW ZEALAND
Flinn, Barry, New Brunswick, CANADA
Forster, Richard S., Auckland, NEW ZEALAND
Eagleton, Clare, Auckland, NEW ZEALAND
PA Arborgen, LLC (non-U.S. corporation)
PI US 2004163146 A1 20040819
AI US 2003-717897 A1 20031121 (10)
PRAI US 2002-428287P 20021122 (60)
DT Utility
FS APPLICATION
LREP FOLEY AND LARDNER, SUITE 500, 3000 K STREET NW, WASHINGTON, DC, 20007
CLMN Number of Claims: 20
ECL Exemplary Claim: 1
DRWN 4 Drawing Page(s)
LN.CNT 4770
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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(FILE 'HOME' ENTERED AT 11:35:51 ON 03 APR 2006)

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ENTERED AT 11:36:01 ON 03 APR 2006

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT
11:36:13 ON 03 APR 2006

L1 11926 S (PHILLIPS, J? OR PHILLIPS J?)/AU
L2 12 S (PUTHIGAE, S? OR PUTHIGAE S?)/AU
L3 6243 S (YAO, J? OR YAO J?)/AU
L4 134 S (FLINN, B? OR FLINN B?)/AU
L5 2401 S (FORSTER, R? OR FORSTER R?)/AU
L6 14 S (EAGLETON, C? OR EAGLETON C?)/AU
L7 1 S L1 AND L2 AND L3 AND L4 AND L5 AND L6
L8 20718 S L1 OR L2 OR L3 OR L4 OR L5 OR L6

L9 20717 S L8 NOT L7
L10 1 S L9 AND PINUS(S) CELLULASE(W) SYNTHASE
L11 0 S PINUS(S) CELLULASE(W) SYNTHASE(S) PROMOTER
L12 0 S PINUS(S) CELLULASE(W) SYNTHASE(S) REGULATORY
L13 0 S CELLULASE(W) SYNTHASE(S) (PROMOTER OR REGULATORY)

FILE 'USPATFULL' ENTERED AT 11:42:39 ON 03 APR 2006
L14 1 S L7

=> S L8

791 PHILLIPS, J?/AU
791 PHILLIPS J?/AU
3 PUTHIGAE, S?/AU
3 PUTHIGAE S?/AU
158 YAO, J?/AU
158 YAO J?/AU
7 FLINN, B?/AU
7 FLINN B?/AU
74 FORSTER, R?/AU
74 FORSTER R?/AU
8 EAGLETON, C?/AU
8 EAGLETON C?/AU
L15 1033 L1 OR L2 OR L3 OR L4 OR L5 OR L6

=> S L15 NOT L14
L16 1032 L15 NOT L14

=> S L13
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21704 SYNTHASE
98111 PROMOTER
82345 REGULATORY
L17 1 CELLULASE(W) SYNTHASE(S) (PROMOTER OR REGULATORY)

=> S L16 AND L17
L18 0 L16 AND L17

=> D HIS

(FILE 'HOME' ENTERED AT 11:35:51 ON 03 APR 2006)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO, USPATFULL'
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L12 0 S PINUS(S) CELLULASE(W) SYNTHASE(S) REGULATORY
L13 0 S CELLULASE(W) SYNTHASE(S) (PROMOTER OR REGULATORY)

FILE 'USPATFULL' ENTERED AT 11:42:39 ON 03 APR 2006
L14 1 S L7
L15 1033 S L8
L16 1032 S L15 NOT L14
L17 1 S L13
L18 0 S L16 AND L17

=> LOGOFF

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:Y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

3.86

72.22

STN INTERNATIONAL LOGOFF AT 11:43:41 ON 03 APR 2006